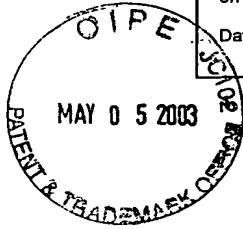


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Dated: April 30, 2003

Signature: *Att A. D.*
(Jonathan A. David)



R. Kent
5/14/03
#15/B(NE)

EXPEDITED PROCEDURE

Group Art Unit: 3714
Docket No.: SCEI 3.0-029

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ogata et al.

Application No.: 09/658,174

Group Art Unit: 3714

Filed: September 8, 2000

Examiner: Corbett B. Coburn

For: CONTROL APPARATUS AND
DETECTING DEVICE

BOX AF

Commissioner for Patents
Washington, DC 20231

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MAY 12 2003

TECHNOLOGY CENTER R3700

AMENDMENT UNDER 37 C.F.R. 1.116

Dear Sir:

In response to the Official Action mailed February 20, 2003, Applicants submit the following amendment and remarks.

IN THE CLAIMS

Please insert new claims 43-45, as follows:

43. (New) A method of generating a signal representative of a pressure applied to a control apparatus, comprising:

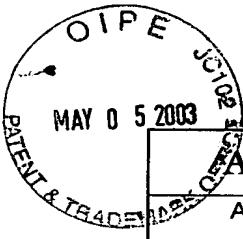
(a) generating an analog signal representative of pressure applied to the controller;

(b) segmenting the output level of the analog signal into analog output levels; and

(c) assigning preset digital signals corresponding to each of the analog output levels.

05/06/2003 M5EBREM1 00000098 121095 09658174

01 FC:1201 168.00 CH
02 FC:1202 54.00 CH



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ATT (3714)
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AMENDMENT TRANSMITTAL LETTER			Expedited Procedure
Application No. 09/658,174	Filing Date September 8, 2000	Examiner Corbett B. Coburn	Group Art Unit 3714
Applicant(s): Hiroki Ogata, Kazusato Tagawa, Hiroyuki Nakazawa, Youtaro Sakakura, and Koji Mita		Docket No. SCEI 3.0-029	

Invention: CONTROL APPARATUS AND DETECTING DEVICE

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TECHNOLOGY CENTER R3700

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	44	- 41 =	3	x 18.00	54.00
Independent Claims	7	- 5 =	2	x 84.00	168.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					222.00

Large Entity Small Entity

No additional fee is required for this amendment.

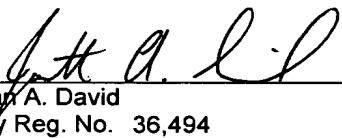
Please charge Deposit Account No. 12-1095 in the amount of 222.00.
A duplicate copy of this sheet is enclosed.

A check in the amount of \$ _____ to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge and credit Deposit Account No. 12-1095
as described below. A duplicate copy of this sheet is enclosed.

Credit any overpayment.

Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

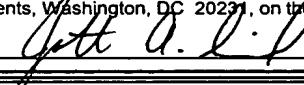

Jonathan A. David
Attorney Reg. No. 36,494

Dated: April 30, 2003

LERNER, DAVID, LITTBENBERG, KRUMHOLZ & MENTLIK, LLP
600 South Avenue West
Westfield, New Jersey 07090
(908) 518-6316

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Dated: April 30, 2003

Signature:  (Jonathan A. David)